TIKHOMIROV, A., elektromekhanik; SHAPOVALOV, A., elektroslesar'

Automatic disconnection of hoists. Mast. ugl. 7 no.3:22 Mr '58. (MIRA 11:3)

(Mine hoisting) (Automatic control)

TIKHOMIROV, A.

Tikhomirov, A.: "The plucking of poultry", Myas. industriya, 1949, No. 1, p. 41-45.

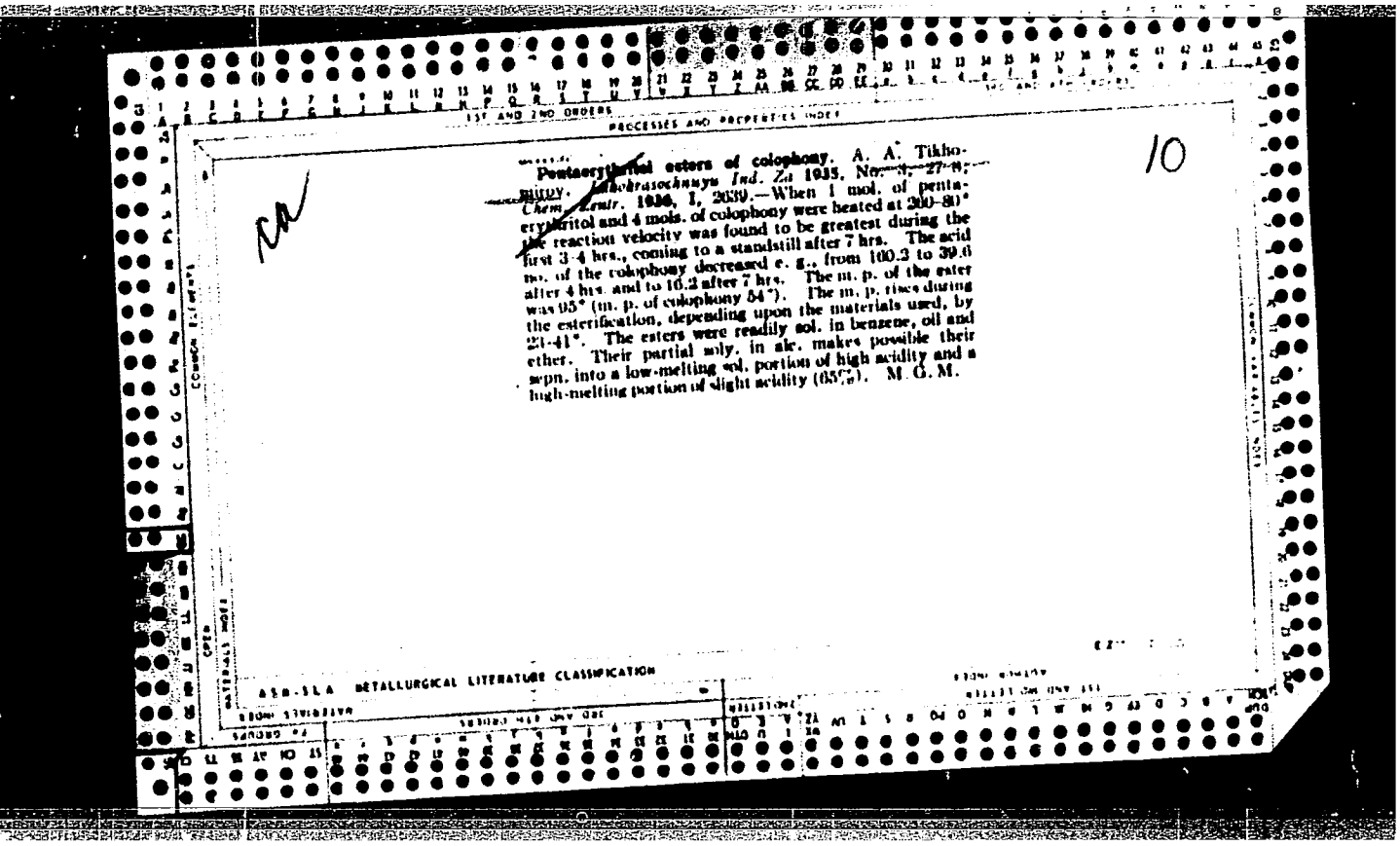
SO: U-3042, 11 March 53, (Letopis 'nykh Statey, No. 10, 1949).

TIKHOMIROV, A.

Volga-Don Canal

On the new sea. Tekh.molod. 20 No. 6 1952.

9. Monthly List of Russian Accessions, Library of Congress, October 1953, Uncl.

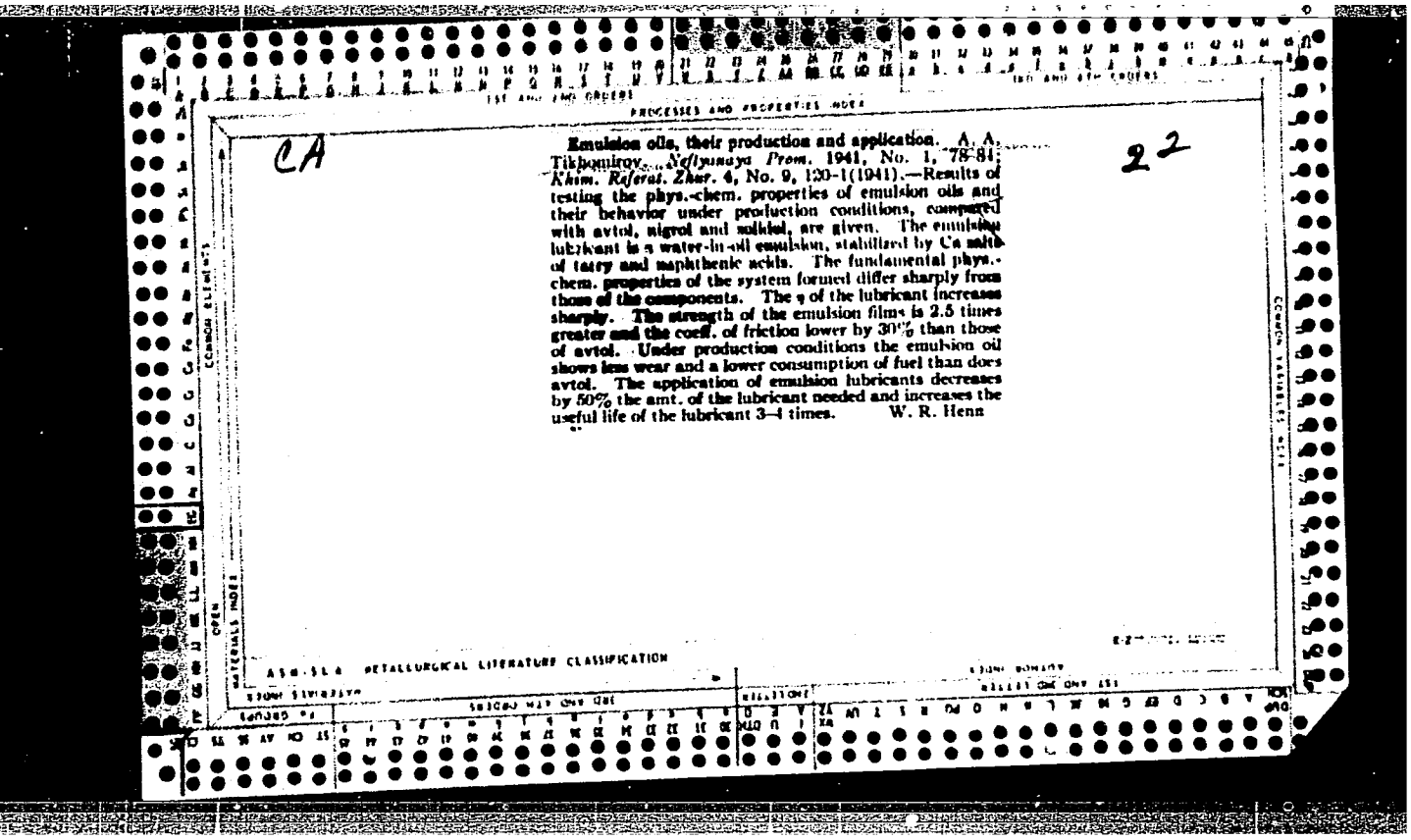


PROCESSES AND PROPERTIES INDEX

10

Pentaerythritol esters of colophony. A. A. Tikhomirov. *Lakokrasochnaya Prom. Za* 1935, No. 1, 27–8; *Chem. Zentr.* 1936, I, 2039.—When 1 mol. of pentaerythritol and 4 mols. of colophony were heated at 200–30° the reaction velocity was found to be greatest during the first 3–4 hrs., coming to a standstill after 7 hrs. The acid no. of the colophony decreased e. g., from 160.3 to 39.6 after 4 hrs. and to 16.2 after 7 hrs. The m. p. of the ester was 95° (m. p. of colophony 84°). The m. p. rises during the esterification, depending upon the materials used, by 21–41°. The esters were readily sol. in benzene, oil and ether. Their partial soly. in alc. makes possible their sepn. into a low-melting sol. portion of high acidity and a high-melting portion of slight acidity (85%). M. G. M.

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION



CA

22

Emulsion oils, their production and application. A. A. Tikhomirov. *Neftyanaya Prom.* 1941, No. 1, 78–84; *Khim. Referat. Zhur.* 4, No. 9, 120–1(1941).—Results of testing the phys.-chem. properties of emulsion oils and their behavior under production conditions, compared with avtol, nigrol and solidol, are given. The emulsion lubricant is a water-in-oil emulsion, stabilized by Ca salts of tarry and naphthenic acids. The fundamental phys.-chem. properties of the system formed differ sharply from those of the components. The η of the lubricant increases sharply. The strength of the emulsion films is 2.5 times greater and the coeff. of friction lower by 30% than those of avtol. Under production conditions the emulsion oil shows less wear and a lower consumption of fuel than does avtol. The application of emulsion lubricants decreases by 50% the amt. of the lubricant needed and increases the useful life of the lubricant 3–4 times. W. R. Henn

TIKHOMIROV, A.A.

SERDIY, A.G., redaktor; STEPANYANTS, A.K., professor, redaktor; TIKHOMIROV, A.A., kandidat ekonomicheskikh nauk, redaktor; VINOGRADOV, V.N., redaktor; CHERNOZHUKOV, N.I., professor, redaktor; SHCHKL - KACHEV, V.N., professor, redaktor; CHARYGIN, M.M., professor, redaktor; DUNAYEV, F.F., professor, redaktor; KUZMAK, Ye.M., professor, redaktor; MURAV'YEV, I.M. professor, redaktor; GUREVICH, V.M., redaktor; MURATOVA, V.M., redaktor, POLOSINA, A.S., tekhnicheskiy redaktor.

[Sixth scientific and technical conference, 1951] Shestaia nauchno-tekhnicheskaia konferentsiia, 1951. Moskva, Gos.nauchno tekhn.izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952, 214 p. (MLRA 8:10)

1. Moscow. Moskovskiy neftianoy institut. Nauchnoye studencheskoye obshchestvo.
(Petroleum geology)

SERDIY, A.G., redaktor; TIKHOMIROV, A.A., kandidat ekonomicheskikh nauk, redaktor; STEPANYANTS, A.K., professor, redaktor; VINOGRADOV, V.N. redaktor; CHERNOZHUKOV, N.I., professor, redaktor; SHCHELKACHEV V.N., professor, redaktor; CHARYGIN, M.M. professor, redaktor; KUZMAK, Ye.M., professor, redaktor; MURAV'YEV, I.M. professor, redaktor; GUREVICH, V.M., redaktor; MURATOVA, V.M., redaktor; TROFIMOV, A.V., tekhnicheskiy redaktor.

[Seventh scientific and technical conference, 1952] Sed'maia nauchno-tekhnicheskaia konferentsiia, 1952. Moskva, Gos.nauchno tekhn.izd-vo neftianoi i gorno-toplivnoi lit-ry, 1953. 171 p. (MLRA 8:10)

1. Moscow. Moskovskiy neftianoy institut. Nauchnoye studencheskoye obshchestvo.
(Petroleum Geology)

Tikhomirov, A.A.

ZHIGACH, K.F., professor, redaktor; STEPANYANTS, A.K., professor, redaktor; TIKHOMIROV, A.A., kandidat ekonomicheskikh nauk, redaktor; KARAPETYAN, R.O., kandidat filosoficheskikh nauk, redaktor; CHERNOZHUKOV, N.I., professor; YERSHOV, P.R., redaktor; GUREVICH, V.M., redaktor; MURAV'YEV, I.M., professor, redaktor; SHCHELKACHEV, V.N., professor, redaktor; CHARYGIN, M.M., professor, redaktor; DUNAYEV, F.F., professor, redaktor; KUZMAK, Ye.M., professor, redaktor; POLOSINA, A.S., tekhnicheskiy redaktor.

[Ninth scientific and technological conference of 1954] Deviataia nauchno-tekhnicheskaia konferentsiia 1954. g. Moskva, Gos. nauchno-tekhn.izd-vo neftianoi i gorno-toplivnoi lit-ry. 1955. 205 p. [Microfilm] (MLRA 8:9)

1. Moscow. Moskovskiy neftianoy institut. Nauchnoye studencheskoye obshchestvo.
(Geology) (Petroleum)

ZHIGACH, K.F., professor, otvetstvennyy redaktor; MURAV'YEV, I.M., professor, redaktor; TIKHOMIROV, A.A., kandidat ekonomicheskikh nauk, redaktor; YEGOROV, V.I., kandidat ekonomicheskikh nauk, redaktor; CHARYGIN, M.M., professor, redaktor; DUNAYEV, F.F., professor, redaktor; NAMETKIN, N.S., dotsent, redaktor; BIRYUKOV, V.I., dotsent, redaktor; YEGOROV, A.F., dotsent, redaktor; CHARNYY, I.A., professor, redaktor; CHERNOZHUKOV, P.I., professor, redaktor; KUZMAK, Ye.M., professor, redaktor; DOKHNOV, V.N., professor, redaktor; PANCHENKOV, G.M., professor, redaktor; ALMAZOV, N.A., dotsent, redaktor; TAGIYEV, E.I., redaktor; GUREVICH, redaktor; ZHIGACH, K.F., redaktor; DAYEV, G.A., vedushchiy redaktor; GENNAD'YEVA, I.M., tekhnicheskiy redaktor

[The tenth scientific and technical conference, 1955] Desiataia nauchno-tekhnicheskaia konferentsiia, 1955 g. Leningrad, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, Leningradskoe otd-nie, 1956. 167 p. (MLRA 9:7)

1. Moscow. Moskovskiy neftyanoy institut. Nauchnoye studencheskoye obshchestvo
(Petroleum engineering) (Petroleum geology)

TIKHOMIROV, A.A.

ANDREYEV, Igor' Leonidovich; LUKOVKIN, Aleksandr Ivanovich; MAN'KO, Petr Alekseyevich; TIKHOMIROV, Aleksandr Anatol'yevich; KUZ'MIN, I.N., otv.(nauchnyy) red.; VLASOVA, Z.V., red.; ERASTOVA, N.V., tekhn.red.

[Protecting marine watertube boilers from corrosion] Zashchita sudovykh vodotrubnykh kotlov ot korrozii. Leningrad, Gos. soiuznoe izd-vo sudostroit. promyshl., 1958. 100 p. (MIRA 12:1)
(Corrosion and anticorrosives) (Boilers, Watertube)

TIKHOMIROV, A.A., inzh.

Experience in using the bath welding process in the manufacture and assembly of reinforcing structural components. Nov.tekh. i pered. op. v stroi. 19 no.7:14-17 Jl '57. (MIRA 10:10)

(Reinforced concrete)
(Electric welding)

TIKHOMIROV, A.A.

VAYNER, Ya.V., laureat Stalinskoy premii kandidat tekhnicheskikh nauk; DASOYAN, M.A., kandidat tekhnicheskikh nauk; DRINBERG, A.Ya., laureat Stalinskoy premii doktor tekhnicheskikh nauk, professor; TARASENKO, A.A., laureat Stalinskoy premii, inzhener; KHAIN, I.I., inzhener; BOGORAD, I.Ya., laureat Stalinskoy premii kandidat tekhnicheskikh nauk, retsenzent; SNEDZE, A.A., kandidat tekhnicheskikh nauk, retsenzent; YAMPOL'SKIY, A.M., inzhener, retsenzent; TIKHOMIROV, A.A., inzhener, retsenzent; FEDOT'YEV, N.P., laureat Stalinskoy premii doktor tekhnicheskikh nauk, professor, redaktor; GUREVICH, Ye.S., kandidat tekhnicheskikh nauk, redaktor; DLUGOKANSKAYA, Ye.A., tekhnicheskiy redaktor

[Handbook on protective and decorative coatings] Spravochnik po zashchitno-dekorativnym pokrytiiam. Pod red. N.P.Fedot'eva. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1951. 480 p. (MLRA 10:7)
[Microfilm]

(Protective coatings)

TIKHOMIROV, A.A., inzhener.

Organization of reinforcement welding work at the construction site of the TSimlyansk hydro development. Gidr.stroi. 22 no.7:7-14 Jl '53. (MLRA 6:7)
(TSimlyansk hydroelectric power station--Reinforced concrete construction) (Reinforced concrete construction--TSimlyansk hydroelectric power station)

TIKHOMIROV, A.A., inzhener.

Submerged arc welding in building the Kuybyshev Hydroelectric Power Station. Gidr.stroi. 23 no.8:1-4 '54. (MLRA 8:1)
(Kuybyshev Hydroelectric Power Station) (Electric welding)

TIKHOMIROV, A.A., inzhener.

Using metal screen forms. Bet.i zhel.-bet. no.7:262-264 Jl '56.
(Concrete construction--Formwork) (MLRA 9:9)

TIKHOMIROV, A.A.

TIKHOMIROV, A.A., inzhener.

Using metal network for casings. Nov. tekh. i pered. op. v stroi. 19 no.2:17-18 F '57. (MIRA 10:4)
(Reinforced concrete construction.

L 08191-67 EWT(m)/EWP(t)/ETI IJP(c) JD/WW/JW/JG/JH

ACC NR: AP6030498 (A) SOURCE CODE: UR/0149/66/000/004/0022/0027

AUTHOR: Tikhomirov, A. A.; Sryvalin, I. T.; Yesin, O. A.; Lepinskikh, B. M. 43 B

ORG: Perm Polytechnic Instituto, Department of Physical Chemistry (Permskiy politekhnicheskiy institut, Kafedra fizicheskoy khimii)

TITLE: Thermodynamic properties of liquid solutions of the aluminum-tin system

SOURCE: IVUZ. Tsvetnaya metallurgiya, no. 4, 1966, 22-27

TOPIC TAGS: solution property, aluminum, tin, thermodynamic property

ABSTRACT: The investigation was made by the method of electromotive force. One of the electrodes was liquid aluminum, and the other a liquid alloy of Al-Sn of varying composition. The electrolyte was a mixture of anhydrous sodium and potassium chlorides in equimolar proportion, with an addition of $AlCl_3$. The electrolytic cell was made of a lump of magnesite brick with blind openings for the electrodes and the thermocouple. The current carriers were tungsten wires protected by alundum jackets. The cell was placed at the bottom of a quartz test tube with a diameter of 50-60 mm. The experiments were carried out in an electric resistance furnace. The experimental results are given in tabular form. The following conlusions were drawn:
1) Measurement of the electromotive force was made at temperatures from 700 to 850°;
2) the system studied exhibited measurable positive deviations from Raoult's law,

UDC: 669.715+669.65

Card 1/2

L 08191-67

ACC NR: AP6030498

evidently due to the presence of large deviations of the heat capacity from Kopp's law; 3) the dependence of the activities of the components on the composition, to a known approximation, can be described by the formulas for regular solutions; 4) the thermodynamic data obtained agree satisfactorily with the results of calorimetric and electronographic investigations. Orig. art. has: 5 formulas, 5 figures and 3 tables.

SUB CODE: 07, 20/ SUBM DATE: 27Mar65/ ORIG REF: 008/ OTH REF: 001

Card 2/2 dda

YEGOROV, V.I.; TIKHOMIROV, A.A.

"Planning oil production," by M.M.Brenner. Reviewed by V.I.Egorov, A.A.Tikhomirov. Izv. vys. ucheb. zav.; neft' i gaz 4 no.3:125-128 '61. (MIRA 16:10)

TIKHOMIROV, A.A., inzh.

Use of cellular concrete in construction. Sbor. nauch. trud. TISI 8:105-112 '61. (MIRA 15:1)

1. Upravleniye stroitel'stva i stroymaterialov Tomskogo sovnarkhoza. (Lightweight concrete)

TIKHOMIROV, Aleksey Aleksandrovich; ZEEGOFER, O.I., inzh., nauchnyy red.; VINOGRADOVA, G.M., red. izd-va; SHERSTNEVA, N.V., tekhn. red.

[Reinforcing elements of hydraulic structures] Armaturnye konstruktsii gidrotekhnicheskikh sooruzhenii. Moskva, Gosstroizdat, 1962. 147 p. (MIRA 15:6)
(Hydraulic structures) (Concrete reinforcement)

ZHIGACH, K.F., prof., otv.red.; MURAV'YEV, I.M., prof., red.; TIKHOMIROV, A.A., kand.ekonom.nauk; red.; VINOGRADOV, V.N., kand.tekhn.nauk, red.; SIDORENKO, N.V., red.; BRENTS, A.D., red.; CHARYGIN, M.M., prof., red.; DUNAYEV, F.F., prof., red.; CHARNYY, I.A., prof., red.; CHERNOZHUKOV, N.I., prof., red.; KUZMAK, Ye.M., prof., red.; DAKHNOV, V.N., prof., red.; PANCHENKOV, G.M., prof., red.; NAMETKIN, N.S., prof., red.; TAGIYEV, E.I., prof., red.; BIRYUKOV, V.I., kand. tekhn.nauk, red.; YEGOROV, V.I., kand.tekhn.nauk, red.; ALMAZOV, N.A., dotsent, red.; GUREVICH, V.M., red.; ISAYEVA, V.V., vedushchiy red.; POLOSINA, A.S., tekhn.red.

[Development of the gas industry of the U.S.S.R.; from the proceedings of the Interuniversity Scientific Conference on the Problems of the Gas Industry] Mezhvuzovskaia nauchnaia konferentsiia po voprosam gazovoi promyshlennosti. Razvitie gazovoi promyshlennosti SSSR; materialy. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1960. 405 p. (MIRA 13:11)

1. Mezhvuzovskaya nauchnaya konferentsiya po voprosam gazovoy promyshlennosti. 2. Glavgaz SSSR (for Brents). 3. Moskovskiy institut neftekhimicheskoi i gazovoi promyshlennosti im. akad.Gubkina (for Charygin, Charnyy).

(Gas industry)

CHERNOZHUKOV, N.I., prof., doktor tekhn.nauk, red.; ZHIGACH, K.F., prof., red.; MURAV'YEV, I.M., prof.,red.; TIKHOMIROV, A.A., kand.ekon. nauk, red.; YEGOROV, V.I., kand.ekon.nauk, red.; CHARYGIN, M.M., prof., red.; DUNAYEV, F.F., prof., red.; KUZMAK, Ye.M., prof., red.; CHARNYY, I.A., prof., red.; PANCHENKOV, G.M., prof., red.; DAKHNOV, V.N., prof., red.; NAMETKIN, N.S., doktor khim.nauk, red.; ALMAZOV, N.A., dotsent, red.; VINOGRADOV, V.N., kand.tekhn.nauk, red.; BIRYUKOV, V.I., kand.tekhn.nauk, red.; TAGIYEV, E.I., red.; GUREVICH, V.M., red.; ZAMARAYEVA, K.M., vedushchiy red.; MUKHINA, E.A., tekhn.red.

[Petroleum refining; articles] Pererabotka nefti; materialy. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry. Vol.2. 1958. 289 p. (MIRA 12:1)

1. Mezhvuzovskoye soveshchaniye po voprosam novoi tekhniki v neftyanoy promyshlennosti, Moscow, 1956. 2. Moskovskiy neftyanoy institut (for Chernozhukov, Panchenkov).
(Petroleum--Refining)

ZHIGACH, K.F., prof, red.; MURAV'YEV, I.M., prof. doktor tekhn.nauk, red.; TIKHOMIROV, A.A., kand.ekon.nauk, red.; YEGOROV, V.I., kand.ekon. nauk, red.; CHARYGIN, M.M., prof., red.; DUNAYEV, F.F., prof., red.; CHERNOZHUKOV, N.I., prof., red.; KUZMAK, Ye.M., prof., red.; CHARNYY, I.A., prof., red.; PANCHENKOV, G.M., prof., red.; DAKHNOV, V.N., prof, doktor geologo-mineralogicheskikh nauk, red.; NAMETKIN, N.S., doktor khim.nauk, red.; ALMAZOV, N.A., dots., red.; VINOGRADOV, V.N., kand.tekhn.nauk, red.; BIRYUKOV, V.I., kand.tekhn.nauk, red.; TAGIYEV, B.I., red.; GUREVICH, V.M., red.; DOBRYNINA, N.P., vedushchiy red.; MUKHINA, E.A., tekhn.red.

[Proceedings of an interschool conference on problems of new techniques in the petroleum industry] Materialy Mezhvuzovskogo soveshchaniya po voprosam novoy tekhniki v neftyanoy promyshlennosti. Moskva, Gos. nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry. Vo.1. [Prospecting and exploitation of oil and gas fields] Razvedka i razrabotka neftianykh i gazovykh mestorozhdenii. 1958. 311 p. (MIRA 11:4)

1. Mezhvuzovskoye soveshchaniye po voprosam novoy tekhniki v neftyanoy promyshlennosti.
(Petroleum engineering) (Gas, Natural--Geology)

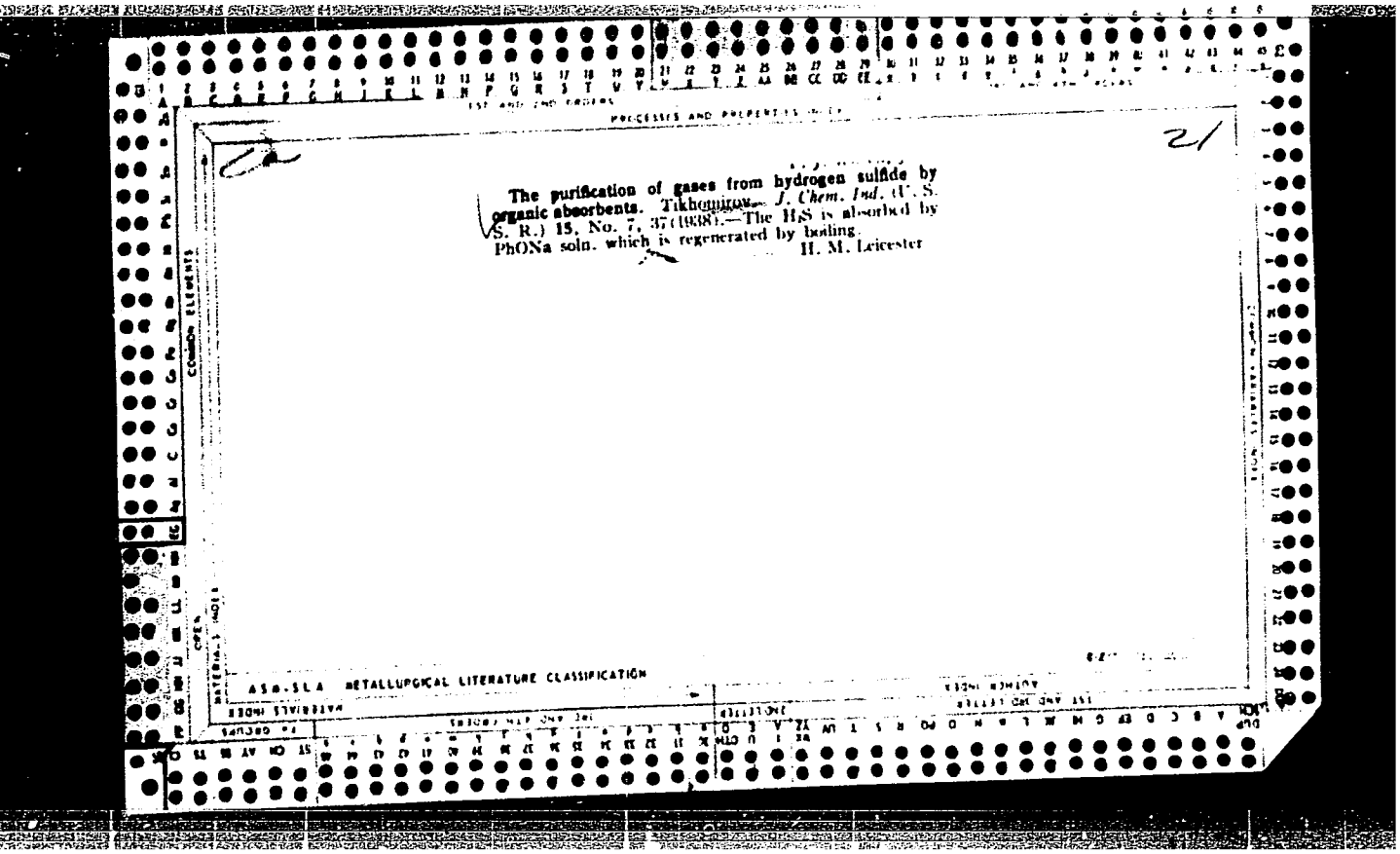
CHERNOZHUKOV, N.I., prof., doktor tekhn.nauk, red.; ZHIGACH, K.F., prof., otvetstvennyy red.; MURAV'YEV, I.M., prof., red.; TIKHOMIROV, A.A., kand.ekon.nauk, red.; YEGOROV, V.I., kand.ekon.nauk, red.; CHARYGIN, M.M., prof., red.; DUNAYEV, F.F., prof., red.; KUZMAK, Ye.M., prof., red.; CHARNYY, I.A., prof., red.; PANCHENKOV, G.M., prof., red.; DAKHNOV, V.N., prof., red.; NAMETKIN, N.S., doktor khim.nauk, red.; ALMAZOV, N.A., dots., red.; VINOGRADOV, V.N., kand.tekhn.nauk, red.; BIRYUKOV, V.I., kand.tekhn.nauk, red.; TAGIYEV, E.I., red.; GUREVICH, V.M., red.; ZAMARAYEVA, K.M., vedushchiy red.; MUKHINA, E.A., tekhn. red.

[Materials of the Interuniversity Conference on Problems of New Practices in the Petroleum Industry] Materialy mezhvuzovskogo soveshchaniya po voprosam novoy tekhniki v neftyanoy promyshlennosti. Moskva, Gos. nauchno-tekhn. izd-vo neft. i gorno-toplivnoi lit-ry. Vol.2. [Petroleum refining] Pererabotka nefti. 1958. 289 p. (MIRA 11:6)

1. Mezhvuzovskoye soveshchaniye po voprosam novoy tekhniki v neftyanoy promyshlennosti. 1956.
(Petroleum--Refining)

KUZMAK, Ye.M., prof. doktor tekhn. nauk, red.; TARAN , V.D.,prof., doktor tekhn. nauk, red.; ZHIGACH, K.F., prof.,red.; MURAV'YEV, I.M., prof.,red.; TIKHOMIROV,A.A., kand. ekon. nauk, red.; YEGOROV, V.I., kand. ekon. nauk, red.; CHARYGIN, M.M., prof., red.; DUNAYEV, F.F., prof., red.; CHERNOZHUKOV, N.I., prof., red.; CHARNYY,I.A., prof., red.; PANCHENKOV, G.M., prof., red.; DAKHNOV, V.N., prof., NAMETKIN, N.S., doktor khim. nauk, red.; ALMAZOV, N.A., dots., VINOGRADOV, V.N., kand. tekhn. nauk, red.; BIRYUKOV, V.I., kand. tekhn. nauk, red.; TAGIYEV, E.I., red.; GUREVICH, V.M., red.; GOR'KOVA, A.A., ved. red.; FEDOTOVA, I.G., tekhn. red.

[Proceedings of the conference of technical schools on the problems of new equipment for the petroleum industry] Mezhvuzovskoe soveshchanie po voprosam novoi tekhniki v neftianoi promyshlennosti. 1958. materialy... Moskva, Gos. nauchno-tekhn. izd-vo neft. i gorno-toplivnoi lit-ry. Vol. 3. [Manufacture of petroleum industry equipment] Neftianoe mashinostroenie. 1958. 222 p. (MIRA 11:11)
(Petroleum industry--Equipment and supplies)



The purification of gases from hydrogen sulfide by organic absorbents. Tikhomirov. *J. Chem. Ind.* (U. S. S. R.) 15, No. 7, 37 (1938).—The H_2S is absorbed by PhONa soln. which is regenerated by boiling.
H. M. Leicester

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

TIKHOMIROV, A.; FALEYEV, R.; BOTALOV, A.

New assembly line method in packing-house processing of geese and ducks. Mias.ind.SSSR 27 no.3:16-19 '56. (MLRA 9:9)

1.Vsesoyuznyy nauchno-issledovatel'skiy institut ptitsepromyshlennosti.
(Packing houses) (Poultry)

L 1146-66 (A) EWP(c)/EWP(j)/EWP(k)/EWP(d)/EWT(m)/EWP(h)/T/EWP(l)/EWP(v) RM

ACCESSION NR: AP5021997 UR/0286/65/000/014/0075/0075

AUTHOR: Novikov, G. V.; Tikhomirov, A. F.; Satayev, L. S.; Baranov, K. N.

TITLE: A mechanism for sealing the rims of automobile tires. Class 39, No. 172979

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 14, 1965, 75

TOPIC TAGS: industrial automation, vulcanization, rubber working machinery

ABSTRACT: This Author's Certificate introduces a mechanism for sealing the rims of automobile tires. Mounted on the shaft of the assembly machine is a drive mechanism for a circular spring with thrust levers. The drive mechanism for the circular spring is made in the form of a ring-type pneumatic cylinder hinged to the thrust levers which carry the circular spring to increase the range of applications of the assembly machine and the operational use between repairs.

ASSOCIATION: none

SUBMITTED: 23Jul58 ENCL: 01 SUB CODE: IE

NO REF SOV: 000 OTHER: 000

Card 1/2

L 1146-66

ACCESSION NR: AP5021997

ENCLOSURE: 01

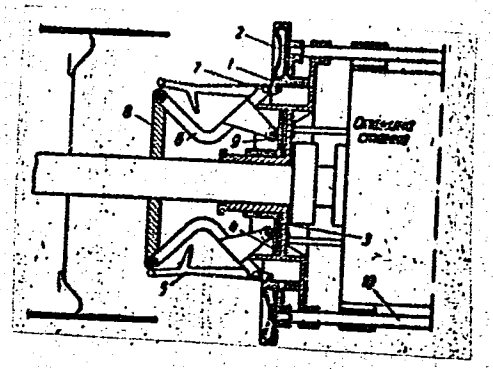


Fig. 1. 1--mold; 2--tire tube; 3--pneumatic cylinder; 4--piston; 5--squeezing lever; 6--thrust lever; 7--axle; 8--spring; 9--roller; 10--rod

Card 2/2

RABICHEV, A.I., inzh.; TIKHOMIROV, A.G., inzh.

Industrial potentialities at the Artem No.2 mine. Ugol' Ukr. 10 no. 1:36 Ja '66. (MIRA 18:12)

1. Shakhtinskiy nauchno-issledovatel'skiy i proyektno-konstruktorskiy ugol'nyy institut.

AUTHOR: Tikhomirov, A. I. SOV/20-121-1-42/55

TITLE: Seichic Currents in the Straits of the Yakimvar Bay of the Ladoga Lake (Seyshevyye techeniya v prolivakh Yakimvarskogo zaliva Ladozhskogo ozera) (Observations of 1957) (nablyudeniya 1957 g.)

PERIODICAL: Doklady Akademii nauk SSSR, 1958, Vol. 121, Nr 1, pp.149-151 (USSR)

ABSTRACT: Currents caused by seiches in lakes have been known for a long time. However, hardly any data are known from publications concerning periodic currents with a varying direction. Such periodic currents were found by the author in the cliff region of the aforementioned bay. On August 31rst, 1957 the current changed within a period of one hour (Table 1, Fig 2). Wind velocity amounted to 2 - 5 m/sec. At a wind velocity of 1,0 - 1,5 m/sec and at calm the current had a period of 20 minutes (Fig 2 b). The average velocity amounted to 0,17 m/sec. Water temperature varied by 0,7°, when the current direction was inversed. A current changing its direction every 30 minutes was observed at the station Nr 1 (Fig 1)

Card 1/2

SOV/20-121-1-42/55

Seichic Currents in the Straits of the Yakimvar Bay of the Ladoga Lake (Observations of 1957)

on August 11. A comparison of the period of water level fluctuations taken from the limnograph with the period of the variable direction current proves this current to be a seichic current according to its nature. From the same figure it can be seen that the current velocity is zero when the level attains its extreme values. This fact substantiates the theoretical assumptions of an interrelation of the seichic fluctuation of the level with the seichic current (Ref 1). There are 3 figures, 1 table, and 1 reference, which is Soviet.

PRESENTED: March 15, 1958, by D. V. Nalivkin, Member, Academy of Sciences, USSR

SUBMITTED: March 12, 1958

1. Lake currents--Velocity 2. Lake currents--Statistical analysis

Card 2/2

TIKHOMIROV, A.I.

Practice in calculating the temperature of Ladoga Lake surface water. Izv. Vses. geog. ob-va 96 no.3:183-196 '64
(MIRA 17:8)

TIKHOMIROV, A.I.

Some characteristics of the thermal regimen of Yakimvarskiy Bay. Trudy Lab. ozeroved. 12:79-110 '61. (MIRA 15:3)
(Yakimvarskiy Bay--Temperature)

TIKHOMIROV, A.I.

Seiche currents in the narrows of the Yakimvar Bay of Lake Ladoga (observations of 1957). Dokl. AN SSSR 121 no.1:149-151 Jl-Ag '58. (MIRA 11:9)

1.Predstavleno akademikom D.V. Nalivkinym.
(Yakimvar Bay--Seiches)

TIKHOMIROV, A. I.

Odno obobshcheniye ponyatiya skreshchennogo proizvedeniya. LAN, ser. matem., 5 (1941), 297-304.

SO: Mathematics in the USSR, 1917-1947
edited by Kurosh, A. G.,
Markushevich, A. I.,
Rashevskiy, P. K.
Moscow-Leningrad, 1948

TIKHOMIROV, A. F.

5615

Bwkhgalterskiy uchet v promartelyakh individual'nogo poshiva i remonta odezhdy. M., Koiz, 1954. 100s.; i l tabl. 22sm 4,000 Ekz. 3 R 30K- (55-1087) P
657:52 : 687.

SO: Knizhnaya Letopis', Vol. 1, 1955

[redacted], A. I.

Novoye dokazatel'stvo odnoy teoremy o prostykh kol'tsakh. [redacted]. ser. matem., 8 (1944), 139-142.

SO: Mathematics in the USSR, 1917-1947
edited by Kurosh, A. G.,
Markushevich, A. I.,
Rashevskiy, P. K.
Moscow-Leningrad, 1948

Tikhonov, A. N.

Obobshcheniye teoremy Mal'tseva o rasshcheplyayemykh algebrakh. IAN: ser. matem., 11 (1947), 47-58.

SO: Mathematics in the USSR, 1917-1947
edited by Kurosh, A. G.,
Markushevich, A. I.,
Rashevskiy, P. K.
Moscow-Leningrad, 1948

TIKHOMIROV, A. I.

Usloviia raboty razlichnykh vidov transporta v Khibinakh. [Work conditions in various branches of transportation in Khibina]. (In Khibinskie apatity, 1932, v. 2. p. 208-219).

DLC: TN948.A7.K5

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress, Reference Department, Washington, 1952, Unclassified.

TIKHOMIROV, A.I.

Main features of the Lake Ladoga temperature cycle. Izv. Vses. geog. ob-va 96 no.5:383-392 S-O '64.
(MIRA 17:12)

GABRIYEL'YANTS, G.A., glav. red.; AZIZKHANOV, D.A., red.; VENGERSKIY, V.M., red.; YEREMENKO, V.Ye., red.; YERSHOVA, Ye.M., red.; ZININ, T.G., red.; KOVYNEV, N.P., red.; RAKHMANKULOV, M.M., red.; SLIVKIN, LZ., red.; TIKHOMIROV, A.I., red.; YUNUSOV, F.Yu., Geroy Sotsialisticheskogo Truda, red.; AKBAROV, A., red.; BAKHTIYAROV, A., tekhn. red.

[Materials of the Conference of Agricultural Workers of Central Asia, Azerbaijan, and Southern Areas of Kazakhstan] Materialy Soveshchaniya rabotnikov sel'skogo khozyaystva respublik Sredney Azii, Azerbaidzhana i iuzhnykh oblastei Kazakhstana, Tashkent, 1961. Tashkent, Gos. izd-vo Uzbekskoi SSR, 1962. 358 p.(Za rabotu, tovarishchi khlopkoroby!) (MIRA 15:3)

1. Soveshchaniye rabotnikov sel'skogo khozyaystva respublik Sredney Azii, Azerbaydzhana i yuzhnykh oblastey Kazakhstana, Tashkent, 1961. 2. Predsedatel' kolkhoza imeni Karla Marksa Oshskogo rayona Kirgizskoy SSR (for Yunusov).
(Soviet Central Asia—Agricultural workers)
(Azerbaijan—Agricultural workers)
(Kazakhstan—Agricultural workers)

TIKHOMIROV, P. M.

1-RMP

473

DETECTION OF SHORT-PERIOD ISOMERS. P. A. Yampol'skii, O. I. Leipunskii, M. Ya. Gen and A. M. Tikhomirov. Izvest. Akad. Nauk S.S.S.R. Ser. Fiz. 19, 335-42(1955) May-June. (In Russian)

Isomers of short-period activity from Bi and Pb targets exposed to fast neutron radiation were investigated using improved detection apparatus. The short-period isomer of Pb^{197} was further established and an isomeric transition is believed to exist from Bi^{206}. (R.V.J.)

NU

(3)

RMP

MCT

YAMPOL'SKIY, P.A.; LEYPUNSKIY, O.I.; GEN, M.Ya.; TIKHOMIROV, A.M.

Detection of short-period isomers. Izv.AN SSSR.Ser.fiz.19 no.3: 338-342 My-Je '55. (MLRA 9:1)
(Moscow--Spectrum analysis--Congresses)

Tikhomirov, A. M.

Discovery of short-life isomers. P. A. Yampol'skii, O. I. Leipunskii, M. Ya. Gen, and A. M. Tikhomirov. *Izvest. Akad. Nauk S.S.S.R., Ser. Fiz.* 19, 338–42(1955).—A current of deuterons of 10 ma. at a voltage of 160 kv. bombarded a Zr target satd. with T producing 14-m.e.v. neutrons. The γ-radiation of the target was picked up by a scintillation counter with an org. crystal. γ-Rays were discovered with half-lives of 0.45–1.5 millisec., 5.5 millisec., 27–30 millisec., and 3–4 sec. γ-Rays corresponding to short life isomers were also observed on bombarding targets of Pb and Bi with 14.7-m.e.v. neutrons. This γ-radiation was attributed to Pb^{207} and Bi^{208}. S. Pakswer

KVARTAL'NOV, B.V. inzh.; PINCHUK, V.M., inzh.; TIKHOMIROV, A.N., inzh.

Automatic excitation control system of a synchronous machine operating in motor and generator modes. Izv. vys. ucheb.zav.; energ. 7 no. 4:1-6 Ap '64. (MIRA 17:5)

1. Leningradskiy politekhnicheskiy institut imeni M.I.Kalinina. Predstavlena kafedroy elektroprivoda i avtomatizatsii promyshlennykh ustanovok.

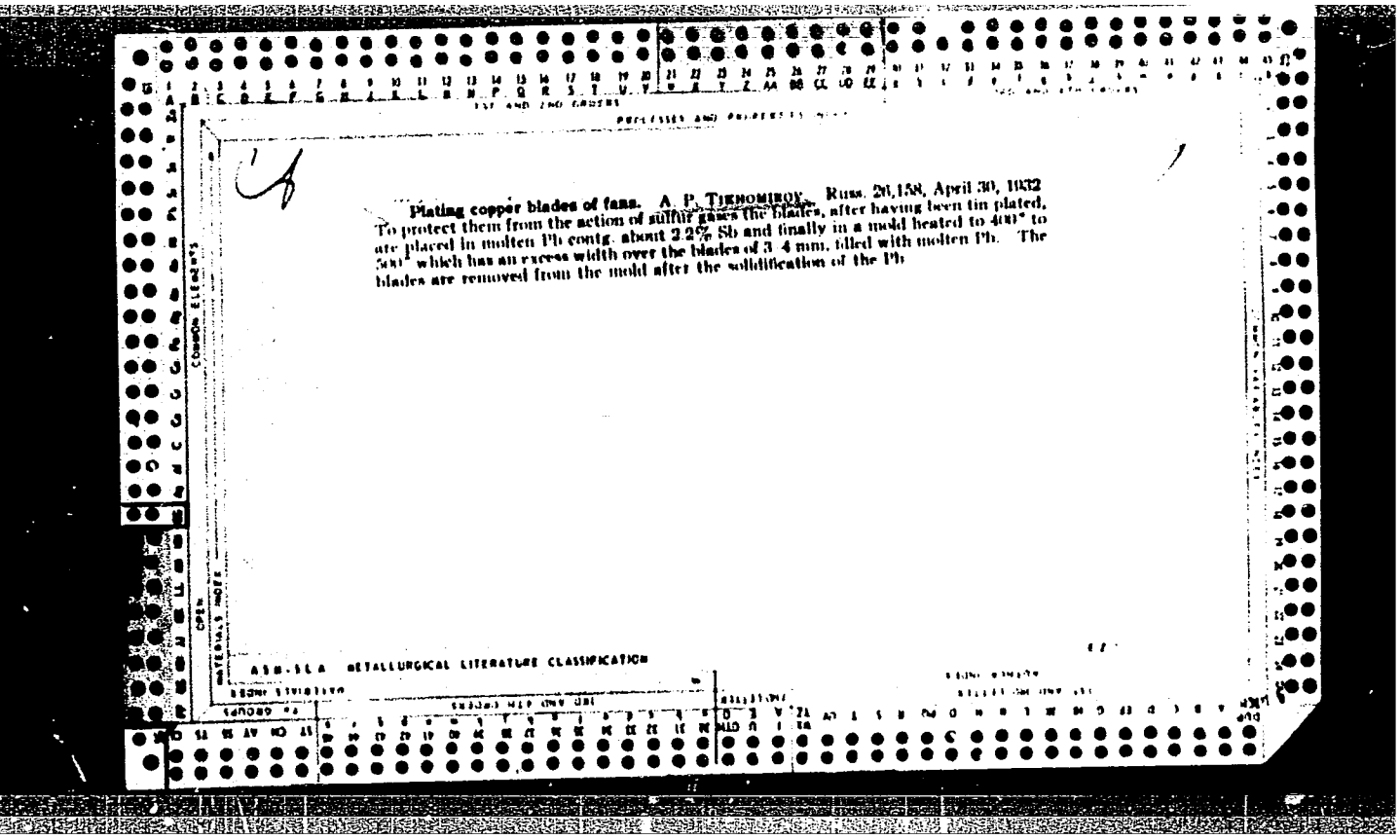
TIKHOMIROV, A.N., inzh.

Mechanization and automation of production processes at the Moscow Tire Plant. Mekh.i avtom.proizv. 14 no.5:5-8 My '60. (MIRA 14:2)
(Moscow—Tires, Rubber) (Automation)

FETISOV, V.V. (Leningrad); KVARTAL'NOV, B.V. (Leningrad); IVANOV, Yu.Ya. (Leningrad); PINCHUK, V.M. (Leningrad); TIKHOMIROV, A.N. (Leningrad)

Generator-motor inverse d.c. to a.c. converter. Izv. AN SSSR. Otd. tekh. nauk. Energ. i avtom. no.4:32-39 Jl-Ag '62. (MIRA 15:8)

(Electric current converters)



Plating copper blades of fans. A. P. TIKHOMIROV. Russ. 26,158, April 30, 1932. To protect them from the action of sulfur gases the blades, after having been tin plated, are placed in molten Pb contg. about 2.2% Sb and finally in a mold heated to 400° to 500° which has an excess width over the blades of 3–4 mm. filled with molten Pb. The blades are removed from the mold after the solidification of the Pb.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

VEYDNER-DUBROVIN, L.A.; KUZNETSOV, F.M.; PETIN, I.M.; TIKHOMIROV, A.P.; GULEVICH, I.D., red.; CHAPAYEVA, R.I., tekhn. red.

[Military sports contests in units and subunits] Voenno-sportivnye sostiazaniia v podrazdeleniiakh i chasti; metodicheskoe posobie. [By] L.A.Veidner-Dubrovin i dr. Moskva, Voenizdat, 1963. 133 p. (MIRA 17:2)

PAVLOVSKIY, L.G.; TIKHOMIROV, A.P.

Industrial testing of explosives. Shakht. stroi. no.7:22-24 '59.
(MIRA 12:10)

1.TSentral'nyy nauchno-issledovatel'skiy gorno-razvedochnyy institut.
(Mining engineering) (Explosives)

TIKHOMIROV, A.P., kand.tekhn.nauk

Calculating fractional soil distribution in building earth dams using hydraulic fill methods. Trudy GISI no.25:44-60 '56. (MIRA 11:5)

(Dams) (Soil mechanics)

STOKOLOV, V.Ye., inzh.; KHARIZOMENOV, I.V., doktor tekhn. nauk, prof., retsenzent; TIKHOMIROV, A.S., inzh., red.; SIROTIN, A.I., red.izd-va; MAKAROVA, L.A., tekhn. red.

[Design and installation of the electrical equipment of forging and pressing machines]Proektirovanie i montazh elektrooborudovaniia kuznechno-pressovykh mashin. Moskva, Mashgiz, 1962. 382 p. (MIRA 16:4)
(Punching machinery--Electric equipment) (Forging)

TSEDNER, YE.E., TIKHOMIROV, A.S.

Russia--Economic Conditions--Maps

Economic geography wall maps for higher schools. Vop. geog., 27, 1951.

9. Monthly List of Russian Accessions, Library of Congress, APRIL 1952 ~~1953~~, Uncl.

TIKHOMIROV, A.S., dotsent; SIROTIN, B.Z.

Case of leukemia in uniovular twins. Probl.gemat. i perel. krovi 4 no.4:57-60 Ap '59. (MIRA 12:6)

1. Iz gospital'noy terapevticheskoy kliniki (zav. - prof. B.A.Temper) Khabarovskogo meditsinskogo instituta i prozektury Khabarovskoy dorozhnoy bol'nitsy (zav. - dotsent A.S.Tikhomirov).
(LEUKEMIA, LYMPHATIC, in inf. & child, in twins (Rus))
(TWINS, dis. lymphatic leukemia (Rus))

[illegible], G.I., kand. tekhn. nauk; [illegible], A.V., inzh.; [illegible], G.D., inzh.

Hardening by oxyacetylene surfacing of titanium alloys. Svar. proizv. [illegible] No.165. (MIRA 17:8)

1. Moskovskoye vysshcheye tekhnicheskoye uchilishche im. N.E. Baumana.

TIKHOMIROV, A.V., inzh.; SUKHOBOKOVA, N.V., inzh.; TIKHOMIROVA, N.A., inzh.

Brittleness occurring in 20KhN14C2 steel during the aging process at 500-650°. Metalloved. i obr. met. no.8:22-25 Ag '58. (MIRA 11:9)

1. Podol'skiy mashinostroitel'nyy zavod imeni Ordzhonikidze.
(Steel--Brittleness) (Metallography) (Metals at high temperature)

TIKHOMIROV, A.V., dotsent, kand.tekhn.nauk

Investigating a three-dimensional five-bar linkage. Izv. vys.ucheb.zav.; mashinostr. no.1:90-98 '59. (MIRA 13:3)

1. Permskiy gornyy institut.
(Links and link motion)

TIKHOMIROV, A. V.

PHASE I BOOK EXPLOITATION 607

Drinberg, A. Ya.; Gurevich, Ye. S.; and Tikhomirov, A. V.

Tekhnologiya nemetallicheskikh pokrytiy (Technology of Nonmetallic Coatings) Leningrad, Goskhimizdat, 1957. 388 p. 10,000 copies printed.

Ed.: Agranat, B. L.; Tech. Ed.: Erlikh, Ye. Ya.

PURPOSE: This textbook is designed for students of chemical and technological institutes and faculties. It may also be useful to engineers and technicians whose work is concerned with the manufacture of paint, machinery, motor vehicles, tractors, wood products, instruments, and electrical equipment.

COVERAGE: The book deals with the following: problems of protection against corrosion; the theory of film formation; properties of various coatings; painting of metals, wood, fibrous materials, plaster, and concrete; ornamental and simulative finishes; equipment for application of paints, lacquers, etc. A special section is devoted to the planning of painting shops. Authorship of the various parts of the book is as follows: A. Ya. Drinberg (deceased): Introduction,

Card 1/16

Chapters II, III, IV, V, VIII, X, XII, and XIII; Ye. S. Gurevich: Chapters I, VI, VII, IX, and XI; A. V. Tikhomirov (deceased): Chapters XIV, XV, XVI, XVII, and XVIII. The authors express their thanks to the reviewers Professor G. L. Yukhnovskiy, and S. V. Yakubovich, Candidate of Technical Sciences, for their valuable suggestions. For references, see Table of Contents.

TABLE OF CONTENTS:

Card 13/16

Card 15/16

AVAILABLE: Library of Congress

GO/mal
9-29-58

Card 16/16

KHREKOV, Vladimir Ivanovich; TIKHOMIROV, A.V., otvetstvennyy red.; SHISHKOVA, L.M., tekhn.red.

[Piezoelectric materials and the technology of manufacturing parts from them] P'ezoelectirheskie materialy i tekhnologiia izgotovleniia izdelii iz nikh. Leningrad, Gos. soiuznoe izd-vo sudostroit. promyshl., 1956. 43 p. (MIRA 11:4)
(Piezoelectric substances)

129-58-8-4/16

AUTHORS: Tikhomirov, A. V., Sukhobokova, N. V. and Tikhomirova, N.A. Engineers

TITLE: Embrittlement of the Steel 20KhN14S2 During the Process of Ageing at 500 to 650°C (Okhrupchivaniye stali 20KhN14S2 v protsesse stareniya pri 500-650°)

PERIODICAL: Metallovedeniye i Obrabotka Metallov, 1958, Nr 8, pp 22-25 + 1 plate (USSR)

ABSTRACT: Austenitic stainless steels which are used for components operating inside corrosive media at elevated temperatures should be stable against inter-crystallite corrosion and possess sufficiently high mechanical properties during the entire service life. However, almost all the steels of this class are subjected to varying degrees of dispersion hardening which brings about embrittlement and inclination to develop inter-crystallite corrosion. The authors investigated the stability of the Soviet steel 20KhN14S2 which is used as material for special power generation equipment; the chemical analyses of the experimental melts were as follows:
No.25557 - 0.08% C, 2.35% Si, 0.93% Mn, 20.2% Cr, 13.28% Ni, 0.013% S, 0.025% P.
No.25622 - 0.08% C, 2.83% Si, 1.14% Mn, 21.10% Cr, 13.24% Ni, 0.012% S, 0.022% P.

Card 1/3

Embrittlement of the Steel 20KhN14S2 During the Process of Ageing at 500 to 650°C

It was found that, compared with the austenised state, preliminary stabilisation only brings about a conservation of the properties during ageing at a certain level but does not influence the reduction or the increase in the degree of embrittlement. The change of the impact strength of stainless steels with a tendency to embrittlement during ageing appears to comply with a definite relation. An analogous relation (decrease of the impact strength during ageing) was found to exist for the Steel EI448 investigated at the Central Works Laboratory of the imeni S. Ordzhonikidze Works. On the basis of the obtained results the authors arrived at the following conclusions:

1) During ageing in the temperature range 500 to 650°C the investigated steel has a tendency to embrittlement, thus reducing the ductility and particularly the impact strength.

2) The greatest reduction in the impact strength at a certain temperature takes place at the initial period of ageing, i.e. during the first 200 to 300 hours. During

Embrittlement of the Steel 20KhN14S2 During the Process of Ageing at 500 to 650°C

the further ageing the decrease in the impact strength is less intensive.
3) Stabilisation of the investigated steel after hardening does not influence appreciably the process of ageing. The final degree of embrittlement is practically equal in the case of hardening for obtaining austenite as well as in the case of hardening followed by stabilisation.
4) The investigated steel showed a tendency to inter-crystallite corrosion in tests carried out according to the method A-2 of the specifications GOST-6032-51.
There are 6 figures and 1 table.

ASSOCIATION: Podol'skiy mashinostroitel'nyy zavod imeni Ordzhonikidze (Podol'sk Engineering Works imeni Ordzhonikidze)

1. Stainless steel--Hardening 2. Stainless steel--Properties
3. Stainless steel--Test results

Card 3/3

TIKHOMIROV, A. V.

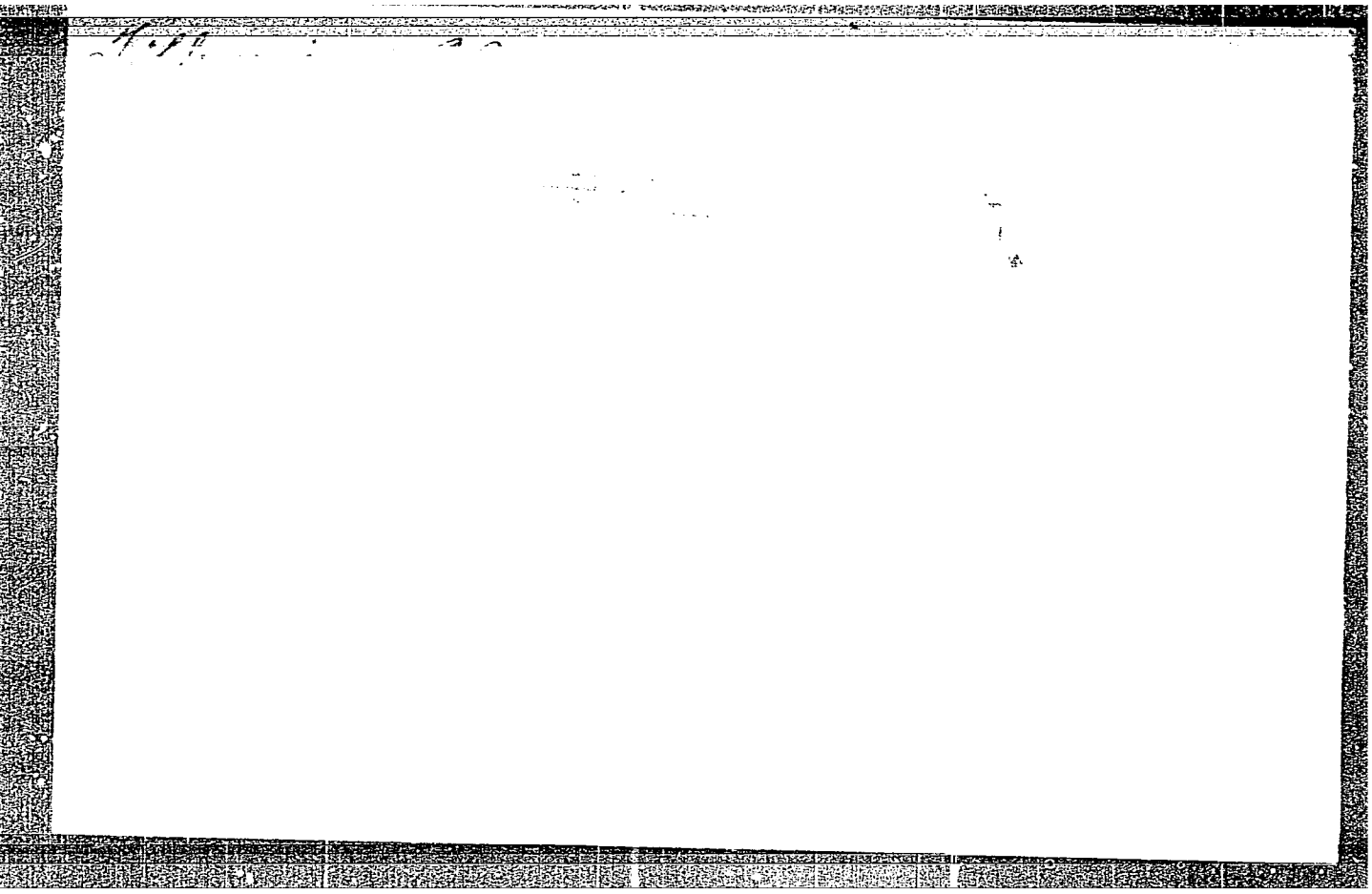
"Theory of Balloonless Spinning." Sub 3 May 51, Moscow Textile Inst

Dissertations presented for science and engineering degrees in Moscow during 1951.

SO: Sum, No. 480, 9 May55

TIKHOMIROV, A V

Technology of Non-Metallic coating, By A. Ya. Drinberg, E.S. Gurevich and A.V. Tikhomirov. New York, London. Pergamon Press, 1960.
xvi, 531 p. illus, diagrs., graphs, tables.
Translated from the original Russian: Tekhnologiya Nemetallicheskikh Pokrytiy, Leningrad, 1957.
Includes Bibliographies.



APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001755530010-4"

DRINBERG, Anatoliy Yakovlevich; GUREVICH, E.S.; TIKHOMIROV, A.V.

[Technology of non-metal coatings] Tekhnologiia nemetallicheskikh pokrytii. Leningrad, Gos.nauchno-tekhn.izd-vo lit-ry, 1957. 588 p. illus. (MIRA 15:5)
(Protective coatings)

SERFOKRYL, Nina Vasil'yevna; AVERBAKH Fanni Abramovna; OSTROVSKAYA, Mariya Naumovna; TRET'YAKOV, A.F., red.; TIKHOMIROV, A.Ye., red.

[Methodological fundamentals of medical expertise on the capacity for work in diseases of the visual organ; manual for ophthalmologists of therapeutic institutions and Medical Expert Commissions on Working Ability, and teachers of medical institutes] Metodicheskie osnovy vrachebno-trudovoi ekspertizy pri zabolevaniiakh organa zreniia; posobie dlia oftal'mologov lechebnykh uchrezhdenii i VTEK, prepodavatelei meditsinskikh institutov. Pod red. A.F. Tret'iakova. Moskva, Medgiz, 1963. 129 p. (MIRA 17:6)

SUKACHEV, V.N., glavnyy red.; TOLMACHEV, A.I., otv.red.toma; KUPRIYANOVA, L.A., red.toma; BARANOV, P.A., red.; ZHUKOVSKIY, P.M., red.; ZALENSKIY, O.V., red.; KURSANOV, A.L., red.; POLYANSKIY, V.I., red.; SOCHAVA, V.B., red.; TIKHOMIROV, B.A., red.; TSITSIN, N.V., red.; SHISHKIN, B.K., red.; BELKINA, M.A., red.izd-va; YAKOVLEVA, V.M., red.izd-va; ZENDEL', M.Ye., tekhn.red.

[Botanical problems] Problemy botaniki. Pod obshchei red. P.A. Baranova i dr. Moskva, Izd-vo Akad.nauk SSSR. Vol.4. 1959. (MIRA 13:11) 275 p.

1. Vsesoyuznoye botanicheskoye obshchestvo. 2. Prezident Vsesoyuznogo botanicheskogo obshchestva (for Sukachev).
(Palynology)

TIKHOMIROV, B.A. [Tykhomyrov, B.A.]

Ninth International Botanical Congress in Montreal, Canada.
Ukr.bot.zhur. 17 no.3:103-105 '60. (MIRA 13:7)
(Botany--Congresses)

TIKHOMIROV, B.A.

Basic problems of the interrelation of forest and tundra at the present stage. Trudy Od. un. 152. Ser. geol. i geog. nauk no.9: 60-70 '62. (MIRA 17:6)

TIKHOMIROV, P. A.

"The Shifting of the Biogeographical Boundaries in The Northern Regions of the USSR Caused by Climatic Variations and The Activity of Man"

report to be submitted for the Intl. Geographical Union, 10th General Assembly and 19th Intl. Geographical Congress, Stockholm, Sweden, 6-13 August 1960.

TIKHOMIROV, B. A.

Kharakteristike flory zapadnogo poberezh'ya Taymyra [Characteristics of the flora of the west coast of Taymyr], 1948.

TIKHOMIROV, B. A.
25470

Pamyati Ivana Aleksandrovicha Perfilbeva. Botanik. 1882-1942.
S Portr. Botan. Zhurnal, 1948, No. 2, S. 255-63
Bibliogr: Spisok Nauchnykh Trudov I. A. Perfilbeva ,63 Nazv.— Istochniki ,
8 Nazv.

SO: LETOPIS NO. 30, 1948

62/49T43

TIKHOMIROV, B. A.

USSR/Medicine - Plants Jul/Aug 48
Medicine - Botany

"Short Review of the Activity of the Standing Commission on the History of Flora and Fauna of the USSR for the Ten Years of Its Existence," B. A. Tikhomirov, 5 pp

"Botan Zhur" Vol XXXIII, No 4

Some tasks of Standing Commission are to: (a) discuss problems on the history of USSR flora and fauna, (b) plan advance sessions on the history of flora and fauna and observe decisions evolving from them, (c) organize field trips, (d) establish close cooperation between [redacted]

62/49T43

USSR/Medicine - Plants (Contd) Jul/Aug 48

zoogeographers, geologists, etc., and (e) organize a systematic reference catalogue of literature on the history of flora and fauna. Submitted 20 May 48

62/49T43

TIKHOMIROV, Boris Anatol'yevich; TOLMACHEV, A.I., doktor biolog.nauk, otv.red.; VIKHREV, S.D., red.izd-va; PEVZNER, R.S., tekhn.red.

[Interrelationships of the animal world and vegetation in the tundra] Vzaimosviazi zhivotnogo mira i rastitel'nogo pokrova tundry. Moskva, Izd-vo Akad.nauk SSSR, 1959. 103 p. (MIRA 12:11)

(Tundras)

TIKHOMIROV, B. A.

USSR/Biology Jul/Aug 48
Plants
Arctic Studies

"Recognition of Flora of the Extreme Arctic Limits of Eurasia," B. A. Tikhomirov, 11 pp

"Byul Mosk Obshch Ispytat Prirod, Otdel Biol" Vol LIII, No 4

Notes importance of Cape Chelyuskin and neighboring territory of the Taymyr Peninsula in solution of a number of botanical, geographical problems since this area represents the extreme northern terminus of the Eurasian continent. Reviews previous

60/49T9

USSR/Biology (Contd) Jul/Aug 48

explorations on Cape Chelyuskin (1901, 1918-1920, 1927) in which flora research was conducted. Lists 44 varieties comprising 24 different species and 13 genera. Several tables show locations of various types of flora. Bibliography has 44 references to related reports.

60/49T9

TIKHOMIROV, B. A.

Kedrovyy stlanik. Yego biologiya i ispol'zovaniye [Pinus pumila, its biology and use,], 1949-

TIKHOMIROV, B. A.

21603 TIKHOMIROV, B. A. Znacheniye angarskikh elementov v formirovanii floristicheskayo kompleksa yevraziyskoy Arktiki. (Tezisy doklada) Trudy Vtorogo Vsesoyuz. geogr. s"yezda. T. Sh. M., 1949, s. 166-67.

SO: Letopis' Zhurnal'nykh Statey, No. 29, Moskva 1949.

TIKHOMIROV, B. A.

PA 42/49T61

USSR/Medicine - Botany, History Jan/Feb 49
Medicine - Societies, Medical

"Brief Resume of the Work of the Third Conference on the History of Flora and Vegetation of the USSR (20-25 January 1948)," B. A. Tikhomirov, A. Fedorov, I. V. Grushvitskiy, 15 pp

"Botan Zhur" Vol XXXIV, No 1

Conference was well attended by representatives of various botanical institutions. Various reports on historical aspects of the study of botany in the USSR were submitted.

LC

42/49T61

American Meteorological Society

581.582.4:551.582:581.9(98)

3.11-162
Tikhomirov, B.A. O roli vetra v rasprostranenii rastenii na krainem severe. (On the role of the wind in distribution of plants in the extreme North.) Priroda, Moscow, 40(8):23-25Aug. 1951. 4 refs. DLC-From five experimental plots, each 100 m² a five cm layer of snow was removed and the contents were examined for plant residues. The species to which belong the various seeds, leaves, stems, fruits etc. that were found are listed. The evidence indicates that the floral character of the far north is complemented by migrants from the south with the aid of southerly winds.
Subject. Headings: 1. Wind effects 2. Plant migration 3. Plant ecology 4. Aerobiology 5. Soviet Arctic I.L.D

TIKHOMIROV, B. A.

Botany - Morphology

"Basic studies on plant integument." F. D. Yaroshenko. Sov. knoga No. 2:49-52 F '52

9. Monthly List of Russian Accessions, Library of Congress, July 1952 1958, Uncl.

TIKHOMIROV, B. A.

Hunting [illegible]

Water Plants as fodder and protective plants in hunting grounds. Reviewed by B. A. Tikhomirov. Bot. zhur. 37 no. 1, 1952.

SO: Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

TIKHOMIROV, B. A.

Botany - Physiology

Useful and popular book on the biology of plants("Spring and fall in the life of plants." A. V. Kozhevnikov.)
Bot. zhur. 37, no. 2, March-April 1952

SO: Monthly List of Russian Accessions, Library of Congress, August 1953, Uncl.